

19991016.qrp v01_n610.qrl.991016

Date: Sat, 16 Oct 1999 19:03:11 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1610

QRP-L Digest 1610

Topics covered in this issue include:

- 1) [53301] Don't be a Unibomber!
by wb2vuo@juno.com
- 2) [53302] Super VX0
by "DOM DE ANGELIS" <domde@worldnet.att.net>
- 3) [53303] Thermal Degradation of Cyanoacrylates
by "Randy Jouett" <rules@bellsouth.net>
- 4) [53304] RE: Need help with part ID
by "Ed Tanton" <n4xy@att.net>
- 5) [53305] TT2 The DAH Heard Around the World Experiment
by "Rod Cerkoney" <rcw@frii.com>
- 6) [53306] 12V to the VE3DNL Freq Marker Kit?
by Gary Slagel <gdslagel@yahoo.com>
- 7) [53307] Re: Download Morse Academy ?
by "S. M. Whitehouse" <ke4yh@gte.net>
- 8) [53308] Re: Cyanoacrylates (Super Glue)
by Jeff Logullo <logullo@mindspring.com>
- 9) [53309] Re: Yagi Antenna raising questions
by Tim Ahrens <tahrens@hilconet.com>
- 10) [53310] On The Road Again-Wrap UP
by Richard Arland <k7sz@epix.net>
- 11) [53311] Re: 12V to the VE3DNL Freq Marker Kit?
by Pete Burbank <plburbank@kih.net>
- 12) [53312] The ARRL Word On The Buzzsaw Intruder
by "ai2q" <ai2q@ispchannel.com>
- 13) [53313] Inductor source
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 14) [53314] Re: Need Opinion on Keyer: Super CMOS-III or MFJ-492?
by "Kevin F. Glynn" <KFGLYNN@prodigy.net>
- 15) [53315] Re; LI Mercury Key, JPG pic!
by RLucch2098@aol.com
- 16) [53316] Re: Download Morse Academy ?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 17) [53317] Re: TT2 The DAH Heard Around the World Experiment
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 18) [53318] Red Hot Radio Prize Draw @ Pacificon
by aweiss@usd.edu (Ade Weiss W0RSP)
- 19) [53319] Re: TT2 The DAH Heard Around the World Experiment

- by K10J <k10j@ditdit.com>
- 20) [53320] Re: Ni-Cads for qrp
by RABRUNER@aol.com
- 21) [53321] 12V to the VE3DNL Fre
by chuck.olson@sbaonline.gov
- 22) [53322] Re: OT RE: Cyanoacrylates (Super Glue)
by "Randy Jouett" <rules@bellsouth.net>
- 23) [53323] TunaTin2 On the air and working!
by Mighty Mik <mitymik@wenet.net>
- 24) [53324]
by =?iso-8859-1?B?SvNuIN4gSvNuc3NvbG==?= <jonth@simnet.is>
- 25) [53325]
by =?iso-8859-1?B?SvNuIN4gSvNuc3NvbG==?= <jonth@simnet.is>
- 26) [53326] Re: CB Amps on 10 Mtrs
by "Randy Jouett" <rules@bellsouth.net>
- 27) [53327] New R/C soaring page.
by patrick m kvitkauskas <pmk@juno.com>
- 28) [53328] Re: [QRP] 100 Watt Amplifier?
by Bob Edwards <w4ed@gis.net>
- 29) [53329] CW - military message format
by n5ib@juno.com
- 30) [53330] FS: SWR Meter, Antenna Hardware, etc.
by "George Goodroe" <goodroe@worldnet.att.net>
- 31) [53331] Homebrew Challenge
by "Bob Duckworth" <wb4mnf@atl.org>
- 32) [53332] 2N2/40 0.2uF caps, SM caps
by Andy C Meng <andymeng@juno.com>
- 33) [53333] Touch Sensitive Key(er)
by Bill H Ross <k6mgo@juno.com>
- 34) [53334] IC keyers
by K2UD@aol.com
- 35) [53335] Re: Touch Sensitive Key(er)
by "John J. McDonough" <jjmcd@tm.net>
- 36) [53336] Ultramountaineer XCVR (Old QST article)
by K2UD@aol.com
- 37) [53337] FS update
by "George Goodroe" <goodroe@worldnet.att.net>
- 38) [53338] RE: Cyanoacrylates (Super Glue)
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 39) [53339] Help Sierra/DL-QRP-PA
by ADRAMIS@aol.com
- 40) [53340] Re: TT2 The DAH Heard Around the World Experiment
by KD1YV <kd1yv@mindspring.com>
- 41) [53341] 10 meter beacons
by "Harry Hurst" <hhurst@delaware.infi.net>
- 42) [53342] QRP Quarterly/Lilburn, GA
by charles k brown <n4so@juno.com>
- 43) [53343] Re: The ARRL Word On The Buzzsaw Intruder

- by "Steven Weber" <kd1jv@moose.ncia.net>
- 44) [53344]
by Bill H Ross <k6mgo@juno.com>
- 45) [53345] Trade
by ac5ez@webtv.net (Larry B)
- 46) [53346] Re:
by "John J. McDonough" <jjmcd@tm.net>
- 47) [53347] FW: North Georgia QRP Club (NoGa) offers the PiG Kit - a QRP Accessory ***address correction***
by Sam Billingsley <SBillingsley@usaninc.com>
- 48) [53348] So far, so dead de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 49) [53349] Re: Homebrew Challenge
by "Steven Weber" <kd1jv@moose.ncia.net>
- 50) [53350] FOX: AF5Z Pre-FOXHUNT Log
by "Bob Helms" <af5z@inetport.com>
- 51) [53351] Thanks for the 14.060 crystal Info
by Dick Stimson <destimson@juno.com>
- 52) [53352] DX Worked
by "Ron Polityka" <wb3aal@talon.net>
- 53) [53353] Re: Homebrew Challenge
by David Hinerman <dlh1009@ritvax.isc.rit.edu>

Date: Fri, 15 Oct 1999 18:27:56 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [53301] Don't be a Unibomber!
Message-ID: <19991015.185028.-124691.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Really, this is a topical discussion. Read on...

I sold a dual band HT to a fellow ham out on the Left Coast. Before I hit the road a couple of weeks ago I packaged the radio up to ship it and gave it to my wife to take down to the post office.

She took it into work, weighed it up and put on the stamps. Then she DROPPED it into the mailbox out in front of our local post office.

Tuesday I got an Email from the buyer asking if the rig had been sent out, which I assured him that it had. Today I returned from a field job, and there was a notice in the mail to come down to the PO and speak with the Postmaster.

They had the package, and tomorrow I have to go and speak with the postal investigators. It seems that since Ted the Unibomber was sending out his surprise packages that one is not allowed to mail anything over a pound via a mailbox.

Yep, it says this on the mailbox. I read it today. I have probably seen it before, but paid no attention. Anne has seen it too but didn't think that it would be a problem.

I don't know what kind of trouble I may be in, but I guess that I'll find out tomorrow.

So, when you get ready to ship that book/parts package/QRP rig/etc TAKE IT TO THE COUNTER!

I sure will in the future!

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 15 Oct 1999 19:45:58 -0400
From: "DOM DE ANGELIS" <domde@worldnet.att.net>
To: <qrp-1@lehigh.edu>
Subject: [53302] Super VX0
Message-ID: <005101bf1767\$72906800\$5e1efea9@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am planning to add a "Super" VX0 to my 40 m Pixie per JJ1SIW and JA9MAT as shown at their respective sites.
Has anyone tried this and if so I have a few questions, the answers to which, would be a great help.

What size inductance in series with the 2 XTALS and what core used?
Where you able to obtain the 20-24kHz range?
What about freq stability?
What size RIT cap?

A lot of questions but somebody out there has probably tried this and is willing to share the experience.

Thanks

72 Dom De Angelis
domde@worldnet.att.net

Date: Fri, 15 Oct 1999 18:52:56 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53303] Thermal Degradation of Cyanoacrylates
Message-ID: <017f01bf1768\$8fef8560\$360a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Ok. Bro-in-law called today, and he got in touch with The Poison Control Center, and they are going to do extensive research on the thermal degradation of Cyanoacrylates, which is the technical term for burning the stuff :^). If they can't find the test results on file, you can bet the house that a study will be done. The dude that my bro-in-law talked to couldn't believe we were burning the stuff :^) :^).

Anywho, the bro' said that they'll look into it and e-mail the results to him in a few days, and I'll post it to the list when I receive it. Let's hope that there is nothing to worry about!

72/73,

Randy Jouett, AB5NI

P.S.

If you live in the US, you'll have a Poison Control Center in your state. If you are interested, you can call yours up and see what they have to say. 1-800-555-1212 will get their number.

P.P.S.

I'm now using 5-minute epoxy that Bruce (W6TOY/3) suggested,
and it works fine, although it does take a bit longer :^).

Date: Fri, 15 Oct 1999 20:04:59 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [53304] RE: Need help with part ID
Message-ID: <NBBBJDEEIFDDANGEGHLBIEBAHFAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What you have is a snubber Bob. It's what you already know: a 0.1 in series
with 120 ohms. Rated at 500V[DC] (a little lower than some) it would
probably be limited to 120VAC. They are typically used ACROSS AC line inputs
to suppress stuff getting in or out from either a motor, or other inductive
load. IF you need another, I have some.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Fri, 15 Oct 1999 18:10:42 -0600
From: "Rod Cercone" <rlc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [53305] TT2 The DAH Heard Around the World Experiment
Message-ID: <004601bf176a\$e4628fa0\$a88711d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If someone at Pacificon is reading this, how about organizing the
TT2ers to send one long DAH say about 5 sec, on the same frequency,
all at the same time. Post the time to QRP-L. The rest of us will
listen for it, then report to the list, to see how far away it was
heard.

72/3 Rod, N0RC
da di dah

Date: Fri, 15 Oct 1999 17:18:26 -0700 (PDT)
From: Gary Slagel <gds slagel@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [53306] 12V to the VE3DNL Freq Marker Kit?
Message-ID: <19991016001826.17793.rocketmail@web204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm gonna put together this little kit in the next couple days. Wondered if it would be ok to use a 12V power supply instead of the 9V. This is the kind of thing that will sit in the desk drawer for several months/years before I use it. I've always got a 12V supply around but if I need 9V I'll have to run down to Safeway and get a battery every time I use it.

What u guys think?

Thanks for the help, Gary/N0SXX

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gds slagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Fri, 15 Oct 1999 21:02:09 -0400
From: "S. M. Whitehouse" <ke4yh@gte.net>
To: <KF4EIB@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [53307] Re: Download Morse Academy ?
Message-ID: <008a01bf1772\$149b5ce0\$642c6018@Stew.gte.net>

Gorden,
I just downloaded Morse Academy last week from a link on the ARRL site.

<http://www.arrl.org/index.htm>

72

Stew KE4YH

Dunedin, Florida

<http://home1.gte.net/ke4yh/>

-----Original Message-----

From: KF4EIB@aol.com <KF4EIB@aol.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Friday, October 15, 1999 5:06 PM

Subject: Download Morse Academy ?

>Hi to all,

>

>Try as I might, I thought I had a web site to down load the latest version of

>Morse Academy. Any help would be appreciated.

>

>Tnx es 73,

>

>Gordon kf4eib

>

Date: Fri, 15 Oct 1999 20:08:08 -0500

From: Jeff Logullo <logullo@mindspring.com>

To: qrp-l@lehigh.edu

Subject: [53308] Re: Cyanoacrylates (Super Glue)

Message-ID: <3807CFF4.E32BC83@mindspring.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Cyanoacrylate adhesive does not contain cyanide.

(Further explanation suppressed by author at List Police request)

Date: Fri, 15 Oct 1999 20:36:29 -0500

From: Tim Ahrens <tahrens@hilconet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [53309] Re: Yagi Antenna raising questions

Message-ID: <3807D69D.B1EECF54@hilconet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all who responded with excellent ideas for getting the beast up the pole.

I opted for the easiest... I called a sign company, and the guy said \$60 an hour. Hmmm, that's pretty reasonable.

He got here this afternoon, hooked the beam via a rope loop I'd supplied, I climbed the tower, and he hoisted, swung into place, and I guided it for the short drop onto the mast.

Maybe took 15 minutes.

As I put the chain back on the gate to the pasture and went to his truck, I said.. 'well, a little less than an hour, eh?' He said 'this one's on me', Merry Christmas..

oooh, happy dance!!

Thanks again for all of the ideas!

Tim W5FN

ps: We did chat about VFD stuff a bit.. guess that helped a bit too.
;-)

Date: Sat, 16 Oct 1999 02:10:59 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [53310] On The Road Again-Wrap UP
Message-ID: <380816F3.606611AC@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

We packed up on noon Thursday so I didn't get on the air Thursday evening at all. Got back to Wilkes-Barre after a 7 hour ride from Waynesburg.

In all, my operating could be considered a flop....EXCEPT, I was evaluating a new rig, new antenna and, given the lack of antenna possibilities, I felt I did quite well.

First off, the Red Hot-20 is a great rig. I worked gAllan, K7GT in California who was a Fox....this was my FIRST Fox, by the way. 3000 miles on 5 watts to an indoor 1/2 size G5RV made from #24 AWG speaker zip cord from Radio Shack.

Secondly, the QRP Commando Stealth Dipole (the 1/2 size G5RV) worked way beyond my expectations. There was no way I could erect an outside antenna from the 3rd floor room I was in. Therefore, I hung the feedpoint of the antenna in the middle of the window, and bent the dipole legs around the sides of the ceiling/walls. I couldn't go too far along one wall due to a Simplex fire sensor (didn't want to set that off with RF!) so I bent the dipole legs into a butterfly configuration. The zip cord feedline was cut to about 20 ft and fed into a LDG QRP Autotuner via a 4:1 balun. This loaded fine on 40 and d20 meters.

Third: 40 meter operation was a total bust. I was using a Wilderness NC-40A that only put out about 1.5 watts. Definitely not enough to offset the less than optimal antenna situation. Had I used a Red Hot-40 with a 5 watt output, MAYBE I could have made some Qs on 40 meters. Reception on 40 was also not as good as I would have liked. Signal levels were down. Sorry to all who e-mailed me wanting Green County on 40 meters. Maybe next time.

Fourth: The power pack I used was a new sealed lead acid unit that was originally sold to jump start cars...you've all seen them...a set of hokie jumper cables on a big plastic case...in my instance I had a nice little switchable light for night time work and a voltmeter that could be accessed to check battery voltage at the push of a button. Nice little arrangement. The gelcell inside this unit is about 20 amp hour, and I wanted to see how well it held up under amateur radio use. Since the RH-20 draws about 160-170 mA in receive mode, I hooked the RH rig up to the battery and left it on continuously for over 2 days! Battery voltage came down to about 12.5 volts with no sag under full load from the RH transmitter.

In all, it was a good shake down of new equipment. I am well pleased with the Red Hot 20 meter transceiver. I have just ordered the 40 meter version. The Commando Stealth Dipole proved it's worth, also. The idea is sound and definitely bears further experimentation and documentation.

My thanks to Dave, NF0R, Allan, K7GT, and Ken, N4SO for sticking in there and helping to make this outing a memorable one. QSLs will be on the way shortly.

73 Rich K7SZ

Date: Fri, 15 Oct 1999 22:22:28 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [53311] Re: 12V to the VE3DNL Freq Marker Kit?
Message-ID: <3.0.32.19991015222220.0068589c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:18 PM 10/15/99 -0700, you wrote:
/years before I use it. I've always got a 12V
>supply around but if I need 9V I'll have to run down
>to Safeway and get a battery every time I use it.
>
>What u guys think?
>
>Thanks for the help, Gary/N0SXX

Gary and gang,
When I built a xtal checker a year or so ago I realized that I
had lots of 9V batteries around the shop in various gadgets so
decided to mount all future battery holders on the outside of
the case and simply keep one or two fresh 9v batteries around
that were quickly movable. I sawed an L shaped piece out of
a junk plastic cabinet and glued it to the outside of the case
and then glued the snap type connector into the inside short
piece of the L (the long side is glued to the enclosure.)
Now when I need to check a crystal I just snap a battery on and
go.
73 Pete NV4V

Date: Fri, 15 Oct 1999 22:34:47 -0400
From: "ai2q" <ai2q@ispchannel.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [53312] The ARRL Word On The Buzzsaw Intruder
Message-ID: <000101bf177f\$03e83be0\$5c32a7d0@ai2q.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's the latest from the League:

HF "INTRUDER" APPARENTLY BUZZES OFF

The loud 125-Hz buzz that plagued 80 and 75-meter operators for several weeks reportedly has moved outside the amateur bands. The ARRL Monitoring System had requested FCC assistance in tracking down the harmful interference, which has been audible primarily in the US Northeast.

According to a reliable source who did not wish to be identified, the transmissions heard on 3.5, 3.6 and 3.7 MHz emanated from high-power HF radar transmitters being operated by the Canadian military from Newfoundland. The operation reportedly had the blessing of Industry Canada--the Canadian equivalent of the FCC--and hams in Newfoundland also were said to have been informed.

The "buzz" is said to have come from two HF over-the-surface radar test stations in Newfoundland that have been conducting tests with the Canadian military. Those tests reportedly continue, but on other frequencies. The radars--with a bandwidth of approximately 20 kHz--are said to be used to detect vessels and icebergs. The tests reportedly are being done to determine the optimum frequency for coverage.

Amateur Radio concerns about the signal were relayed to those in charge of the military HF radar operation.

IARU Region 2 Monitoring System Coordinator Martin Potter, VE3OAT, has been unable so far to officially confirm the accounts but said it does appear that the signal is gone from 80 meters. Potter said that "while there are many buzzes and burps on our bands," the buzz on 80 has not been spotted in recent days. Potter says that since October 7, the distinctive signal has been on the air mostly on 3.3 MHz, twice on 3.2 MHz, and once on 4.1 MHz--simultaneous with 3.3 MHz "indicating more than one transmitter," he said.

Potter credited amateur complaints with prompting the move. "It seems likely that the volume of complaints and the high technical quality of many of the reports had a positive impact on the government and corporate officers who received them," he speculated.

Recent news reports concerning the 80-meter buzz generated a flurry of informal reports from hams in various parts of the US and at least one in Europe to ARRL Intruder Watch Coordinator Tom Hogerty, KC1J. Some said they'd heard the "buzz saw" on bands other than 80 meters, although the Newfoundland transmitters reportedly are not licensed to operate on

frequencies higher than the vicinity of 80 meters.

The individual familiar with the Newfoundland experiments reported being told that there are a "significant" number of HF radars under development around the world and conceded that it's possible that hams are hearing similar signals from more than one of these other sources.

Additional reports and observations are welcome to ARRL Monitoring System Administrator Tom Hogerty, KC1J, thogerty@arrl.org.

Date: Fri, 15 Oct 1999 23:12:56 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [53313] Inductor source
Message-ID: <3807ED38.C91DECD5@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been looking over some of Doug Demaw's old designs and I was wondering if anybody in the group knows a reliable source for slug tuned inductors and transformers such as the J.W. Miller units Doug often used.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 15 Oct 1999 23:33:37 -0400
From: "Kevin F. Glynn" <KFGLYNN@prodigy.net>
To: <DNT1@daimlerchrysler.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [53314] Re: Need Opinion on Keyer: Super CMOS-III or MFJ-492?
Message-ID: <000e01bf1787\$3ca47d60\$87599cd1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks for info Joe, I appreciate it.

I'm getting some great replies, reading through a few. But I have take a walk around the block soon... after watching the Mets lose 1-0 to the Braves at home, pretty sad night to lose when the Met pitchers did so well, no bats AGAIN. At least Chipper (aka Laaaaarrrrry) stuck out twice..

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Fri, 15 Oct 1999 23:36:31 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [53315] Re; LI Mercury Key, JPG pic!
Message-ID: <0.3a958c80.25394cbf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Guys;
I just wanted to show all the guys a .JPG picture of the New Long Island Mercury Key made by Rich KG2ED on LI.
What might look like scratches are actually the Engraved Call sign of the new owner and the "Mercury" figure.
My camera does'nt do this key justice. About 3-4 color finger pieces are available from Rich.
I have no affiliation whatever with these keys, I just thought that we all could use a look at something as Beautifully built as this key.
Might just order one fer myself!
Heres the URL for any interested parties!
<http://members.aol.com/rlucch2098/key2.jpg>
Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
<Http://members.aol.com/rlucch2098/index.html>
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Fri, 15 Oct 1999 23:43:56 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@lehigh.edu>

Subject: [53316] Re: Download Morse Academy ?
Message-ID: <3807F47C.32389AA@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

KF4EIB@aol.com wrote:

> Try as I might, I thought I had a web site to down load the latest version of
> Morse Academy. Any help would be appreciated.

Gordon:

The ARRL has a page for learning Morse, including links to a number of
programs (like MA) as well as other sources (like Chuck Adams' excellent
lessons).

<http://www.arrl.org/ead/learncw/>

Good luck!

Dave

--
Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Sat, 16 Oct 1999 00:08:01 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [53317] Re: TT2 The DAH Heard Around the World Experiment
Message-ID: <3807FA21.9A7E5F44@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Rod Cerkoney wrote:

>
> If someone at Pacificon is reading this, how about organizing the
> TT2ers to send one long DAH say about 5 sec, on the same frequency,
> all at the same time. Post the time to QRP-L. The rest of us will
> listen for it, then report to the list, to see how far away it was
> heard.

Q: What do you call a bunch of violins playing a note in unison?

A: a chord.

(Sorry - daughter's a musician.)

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Fri, 15 Oct 1999 23:25:24 -0500 (CDT)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [53318] Red Hot Radio Prize Draw @ Pacificon
Message-ID: <199910160425.XAA26067@sunburst.usd.edu>

Hi gang -- cudos to Dave for donating the Red Hot for the Pacificon drawing! In view of this highly desireable door prize, I have decided to not attend Pacificon this year in order to give some other poor bloke a better chance at winning it. I wouldn't really want to deprive anyone of the opportunity.... :)

Really, I'd like very much to come and win it!!!!

72, Ade

Date: Fri, 15 Oct 1999 23:29:01 -0500
From: K10J <k1oj@ditdit.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [53319] Re: TT2 The DAH Heard Around the World Experiment
Message-ID: <001201bf178e\$f8eade40\$3cb83ed8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Rod Cerkoney wrote:

>

> If someone at Pacificon is reading this, how about organizing the
> TT2ers to send one long DAH say about 5 sec, on the same frequency,
> all at the same time. Post the time to QRP-L. The rest of us will
> listen for it, then report to the list, to see how far away it was
> heard.

Q: What do you call a bunch of violins playing a note in unison?

QRM!!!

OJ

dit dit

Date: Sat, 16 Oct 1999 01:21:15 EDT
From: RABRUNER@aol.com
To: rattray@gpfn.sk.ca, qrp-1@lehigh.edu
Subject: [53320] Re: Ni-Cads for qrp
Message-ID: <0.cc0d510c.2539654b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Bruce,

If you want to find out more than you ever wanted to know about nicad batteries visit the Anton Bauer website at www.antonbauer.com

Anton Bauer is a major supplier of rechargeable batteries, including nicads, to the TV and motion picture industries. Those big black "bricks" you see on the back of all the minicams on TV are Anton Bauer batteries. Those suckers cost hundreds of dollars each so there is a great interest in maximizing the life of them. Bauer has done a lot of work in that area. They have a lot of technical and applications information on their website including their "Battery Handbook," which is downloadable, and a long essay discussing what is largely the 'myth' of nicad memory effect. 'Memory' was a factor in nicads in the early products, but nowadays it is not a serious consideration, especially if the latest charging techniques are used. Deep discharging nicads (to <1v per cell) can be fatal in short order, as can constantly "topping off" your batteries. They say it very well in their information so there is no point in my rehashing it here. Other battery makers have similar info on their sites, but the Bauer site has it in a nice compact form.

Bob Bruner
WB4TAJ/9

Date: Sat, 16 Oct 99 01:25:18 -0400
From: chuck.olson@sbaonline.gov
To: qrp-1@lehigh.edu

Subject: [53321] 12V to the VE3DNL Fre
Message-ID: <9910160125.A2897wk@sbaonline.gov>
Content-Type: text

GD>couple days. Wondered if it would be ok to use a 12V
GD>power supply instead of the 9V. This is the kind of

Gary -

The 12 Volt supply should work fine. The 4060 oscillator/divider IC
(a 4000 series CMOS digital IC) is fully specified to work at supply
voltages of 15 Volts.

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press - <http://jacksonharbor.home.att.net>

Date: Sat, 16 Oct 1999 01:30:18 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <gary.scott@bellhowell.infolearning.com>, "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Subject: [53322] Re: OT RE: Cyanoacrylates (Super Glue)
Message-ID: <00a001bf17a0\$5b4b2200\$a90a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Scott, Gary <gary.scott@bellhowell.infolearning.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, October 14, 1999 9:05 AM
Subject: OT RE: Cyanoacrylates (Super Glue)

> OK, at the risk of being banned from my favorite listserv (I have my bags
> packed) I had a professional researcher look into this issue and below is
> what he found. If anybody is interested in more information or wants to
> know the source of the information they can email me directly.
[snip]

Thanks for the excellent post, Gary! As far as not being toxic goes, note that not a single page that I've found on the web stated that the stuff ever had a Thermal Degradation test performed. I'm from Missouri, in other words :^).

Also note that the CA being discussed here is the medical version, and, from my understanding and research, it isn't legal in the US because of allergic reaction and other possible side effects. When I hear and read stuff like this, "Warning Will Robinson" goes off in my mind :^). I might be a little paranoid about this stuff, but I say, "Better safe than sorry" when it comes to chemicals.

Here are some sites you might want to check out for yourself:

(check out the "Care In Handling" section on the bottom of this page.)
<http://www.onichem.com/sheet.htm>

(This dude had problems with being sensitive to CA. Read bottom of page. He was definitely burning this stuff.)
<http://www.fatlion.com/sailplanes/glues.html>

(Chemicals that Cause Occupational Allergic Contact Dermatitis)
<http://www.haz-map.com/allergic.htm>

This is just a preliminary search, Gang. I'll wait to see what the Poison Control Center has to say about Thermal Degradation of Cyanoacrylate. If that test has never been performed, we'll have to wait for the analysis and see what they have to say.

72/73,

Randy Jouett, AB5NI

Date: Fri, 15 Oct 1999 23:49:54 -0700
From: Mighty Mik <mitymik@wenet.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [53323] TunaTin2 On the air and working!
Message-ID: <38082010.6B186FF5@wenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jack and Gang:

Can someone please fill me in on whether there will be some guys operating at/from Pacificom tonight or over the weekend. Been asleep at the switch, I suppose. Have some new stuff to try out and sure would like to get in on something organized. Thanks.

72,

--Doc Lindsey/K0EVZ

There was an entire room FULL of TT2/MRX40s that went on an in room fox hunt at about 8:15P local.

Wait till you see pictures of this one (not mine)... you should have heard the pandemonium. There was a TT2/MRX40 built into a plastic hard hat, Dayton style.

and I managed to buy a TT2 and a TICK-4 chip for my NC-20.

--

@@

72/73 de Mick, WD8MNV/6 QRP-L #1673 QRP-C #118 ZOMBIE #441

NC20 SWL40+ ZM-2 DSP-3 rocket scientist and a 6 meter wanna be.

Aeropac #111 Tripoli #3071 Level 2 GRID CM87

Date: Sat, 16 Oct 1999 08:47:40 +0100

From: =?iso-8859-1?B?SvNuIN4gSvNuc3NvbG==?= <jonth@simnet.is>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Message-ID: <006d01bf17aa\$ba787980\$55c41ed4@jonth>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Date: Sat, 16 Oct 1999 08:48:52 +0100

From: =?iso-8859-1?B?SvNuIN4gSvNuc3NvbG==?= <jonth@simnet.is>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Message-ID: <007e01bf17aa\$e4d66c00\$55c41ed4@jonth>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

unsubscribe

Date: Sat, 16 Oct 1999 05:35:04 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [53326] Re: CB Amps on 10 Mtrs
Message-ID: <011d01bf17c2\$21896550\$a90a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Mike Yetsko <myetsko@insydesw.com>
To: <rules@bellsouth.net>
Sent: Tuesday, October 12, 1999 7:37 AM
Subject: Re: CB Amps on 10 Mtrs

Hi, Mike, and thanks for the response. Been kinda' busy
fixing a transceiver and with some local computer-geek
stuff.

> > I was doing some horse trading the other day, and I
> > picked up busted CB amplifier. I was wondering if I
> > could use the thing with the HTX-10 legally when it
> > was repaired and working?
>
> Why wouldn't it be legal? Once you touch it, it's no longer
> anything but a bag of parts. Now it's YOUR responsibility,
> and no different (in my opinion) than if you had bought
> a bag of parts and built it.

I agree with this, but there are some gray areas here, Mike.
The FCC requires type acceptance on mass-marketed
amplifiers, and I think we can both agree that this amp
was never type accepted :^). Hmmm -- I wonder if this
thing is even legal to own at times, and that's the reason
I disconnected the collectors on both finals, making sure
that the thing is just a bag of parts.

Anywho, I don't think the folks at the FCC are going to throw

their arms up in the air over this and fine me or something, but I'm sure they'd love to get their paws on the "company" -- if you could call it a company :) -- that built the things and hand out some heavy fines, possibly even dishing out some prison time or something.

OTOH, I don't know if we should push to have these illegal amp companies caught, because they are a cheap source for RF parts and are easily converted to 10M :^). For instance, I'll be on 10 with either SSB, AM, or CW with 100-watt capability (if needed) for \$50.00 total cost. I did have to fix and mod all the gear, but I figure that is was well worth the time and trouble, especially when you consider all the reading up I had to do on RF design and equipment repair.

I really learned a lot about network analysis, impedance matching, broad-band transformers, band-pass and low-pass filters, and the biasing of linear amplifiers. IMHO, everyone out there that is an RF knot-head like myself should experience this for themselves. Got a TON of help from Solid State Design. I can't wait until SSD 2 is out!

It might seem that I'm being too cautious or paranoid with some of the stuff I post here to QRP-L; however, what I'm doing is thinking about these subjects deeply and not just scratching the surface. I'm saying that I'm any better or smarter than anyone out there. I've been wrong many times -- and might even be wrong with this subject! -- but I admit my mistakes and say I'm wrong when I'm wrong. I'm just into the nit-picking, nitty-gritty details, and sometimes I get over zealous when I post :^). This probably has a lot to do with the design teams I've worked on and using the Valentine Tactic (1), which is the total outlook of a particular design or topic, encompassing all aspects, negative and positive, and looking at the situation as realistically as possible, no matter whose toes get stomped on. Heck -- the overall design and product is worth it, IMHO.

Anywho, with this is mind, I say that it might be a good idea for people to at least remove the collector leads of CB amps if they plan on moving the thing to 10. The FCC says that amps in the 24-30 Mhz range "have" to be type accepted if they are mass marketed. I guess you could say that illegal CB amps aren't mass produced, but all you have to do is do a little research on the web and you'll find out that most of them are feverently marketed and sold to the public as mass-market devices, thus making them illegal and in the "gray area," as far as amateurs go.

Feel free to flame away, point out any flaws in my logic, and use the Valentine Effect on this posting. I've got really thick skin, don't take things personally, and this topic is well worth it --

especially if it saves an amateur's ticket or stops them from receiving a fine.

72/73,

Randy Jouett, AB5NI

Valentine Tactic:

The flaming or machine-gunning down of others' design ideas, looking at them closely with total scrutiny, pointing out flaws and inconsistencies. Then you sit back, figure out a way around them, and move on to the next flaw. Once you figure out all the flaws and fix them, you can move on to the next phase of the design, which could be documentation, schematics, or what have you. This is used in the brain-storm phase of a design, and, IMHO, leads to a better product. Some feelings can and will get hurt, but the design is worth it, especially if others learn not to take the flaw-pointing personally.

We were forced to use this tactic many, many times, trying to out think OSHA and MMS in the oil biz. It's the only way to stay ahead of em' and create a product that is type-accepted the first time out :^). I created it at a software and hardware engineering firm I consulted for, and all the firms I've worked for use it to this day. Needless to say, there have been some "interesting" times using this tactic :^) :^). Remind me to tell you about the time a Naval Architect (mechanical and civil engineer who designs ocean-going vessels) busted a Guinness beer bottle over the conference table and fired everyone on the spot, hiring us all back the next day :^) :^).

Have fun, folks, and don't try the Valentine Tactic on the XYL and kids! :^)

Date: Sat, 16 Oct 1999 11:42:48 -0400
From: patrick m kvitkauskas <pmk@juno.com>
To: qrp-l@lehigh.EDU
Subject: [53327] New R/C soaring page.
Message-ID: <19991016.114250.13430.0.pmk@juno.com>

For those on the list that correspond with me on the R/C soaring stuff, I redone my juno site with a R/C soaring theme. More stuff

will be added as I find time. Be sure not to miss my first 16 footer (ASW-17).

<http://homestead.juno.com/pmk/FILES/INDEX.HTM>

Sorry for the bandwidth to those who are not interested.

Patrick KD4OBQ

AR
pmk@juno.com
<http://www.qsl.net/kd4obq/>
<http://homestead.juno.com/pmk/FILES/INDEX.HTM>

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Date: Sat, 16 Oct 1999 09:39:58 -0400
From: Bob Edwards <w4ed@gis.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [53328] Re: [QRP] 100 Watt Amplifier?
Message-ID: <3808802E.50505476@gis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walter/AG5P wrote:

> ...(about HF 100w amps)...
> ... A QRP'r with an amp is not a QRP'r ... :-)
>

Ah yes, but, a QRP'r with his/her amps for sale brings
tears to my eye's :)

--

 |\
 /| \
 / |K2\
 / |21 \
_ /__ |____\
 \====*====-/] Bob 72/73
 email, w4ed@amsat.org
 <http://www.qsl.net/w4ed>
 near Atlanta, GA EM73wt

~~~~~

-----



Date: Sat, 16 Oct 1999 09:50:31 EDT  
From: n5ib@juno.com  
To: qrp-l@Lehigh.edu  
Subject: [53329] CW - military message format  
Message-ID: <19991016.083931.4687.2.N5IB@juno.com>

I am preparing to make some recordings (CD) of morse transmissions for use as "background music" aboard the USS Kidd, a WW2 destroyer now a museum ship in Baton Rouge. We want the code to convey actual information about the ship and her history, so any folks who visit and can copy will have good stuff to listen to.

The problem: My Navy MARS days were three decades ago and I have completely forgotten the Navy message style, format, prosigns, etc.

I'd appreciate it if some of you former navy ops would send me a sample message in the correct format so I'll have a template to go by.

BTW anyone out there ever serve on the Kidd (the original or her namesake) or recall being in radio contact with her (she was active in WW2 and Korea)??

73  
Jim N5IB

---

Get the Internet just the way you want it.  
Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

---

Date: Sat, 16 Oct 1999 10:51:42 -0400  
From: "George Goodroe" <goodroe@worldnet.att.net>  
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [53330] FS: SWR Meter, Antenna Hardware, etc.  
Message-ID: <000201bf17e6\$07890380\$1400000a@ggoodroe01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale -

Daiwa CN 465m SWR Power meter - 140 to 450 MHz ...15W to 75W, instructions and mobile bracket - \$45

Alpha Delta Delta C antenna hardware kit. With Center insulator and end insulators. New in bag, never opened. \$20 (29.95 at AES)

Radio Shack external speaker - \$10

Micronta - Power inverter 12 Volts DC to 120 Volts AC 100 watts ... Used for Laptop and TV, \$35

Contact George, KF4CPJ at 727-578-2829 or [goodroe@worldnet.att.net](mailto:goodroe@worldnet.att.net)

73 de KF4CPJ  
George Goodroe, QRP-L #1943  
St. Petersburg, Florida USA  
80 Meter high noise capital of the USA <grin>  
<http://home.att.net/~goodroe>  
<http://www.qsl.net/kf4cpj>

-----  
Date: Sat, 16 Oct 1999 11:18:47 +0100  
From: "Bob Duckworth" <[wb4mnf@atl.org](mailto:wb4mnf@atl.org)>  
To: "qrp" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [53331] Homebrew Challenge  
Message-ID: <199910161524.LAA04706@hat-trick.atl.org>

Winter is coming and with it radio building time.

The Atlanta Technology Library and Museum web page will be up soon. I'd like to have a section on homebuilt radio gear based on free stuff and am issuing a challenge.

This is a preliminary version, subject to change.  
If you have any ideas, please send me some mail.

Volunteer judges are most welcome.

Back in the old days of homebrew, we built things out of old TV's. These days we still have old TV's but the parts aren't the same. In addition to the old TV's we have computer TeeVees more commonly known as 'monitors' or video displays. With bigger screens and flat panel displays, these monitors are turning up everywhere.

The challenge is to build useful radio equipment based wholly or substantially on the components that can be found in an old computer monitor.

Prize? I'll come up with something. Definitely a certificate and web

publication.

"Hey, wait a minute, what about \$, this is my work! "  
We'll work something out. My initial thoughts are that  
if there is any \$ in this, the author may have it all although  
some donation to the library/museum (copy of determination letter will  
be placed on web page) will be nice. All I want is the right to  
publish the material on the ATL web site and a reference to the  
ATL web site in any other publication.

I'm thinking four categories with two sub categories per.

1)General coverage (shortwave) receiver

Ham band(s):

2)Receiver

3)Transmitter

4)Transceiver

a)100% of parts from one old computer monitor

b) Spend a max of \$10 on new parts. (\$20 for transceiver).

Enclosure to be made from readily available discards

(trimmings from roof flashing/gutters, cans, ???

or cost of enclosure eats up part of the \$10/\$20)

Deadline? I'm thinking the first day of spring.

"I don't have an old monitor!"

Drive around on trash day or look in dumpsters at office parks.

If you are shy about dumpster diving/trash picking or it will have  
a negative impact on your community social standing, I'll  
send you an old monitor in a plain brown box for the cost of the  
box and UPS from 30306.

Well what do you guys think?

Am I crazy or does this sound like fun?

-bob

-----  
Date: Sat, 16 Oct 1999 12:00:58 +0100

From: Andy C Meng <andymeng@juno.com>

To: qrp-l@lehigh.edu

Subject: [53332] 2N2/40 0.2uF caps, SM caps

Message-ID: <19991016.120107.3030.0.andymeng@juno.com>

Hi everyone,

i started building the output section a 2N2/40. I have the pads installed for the finals and output filter. They are soldered to the board since I don't have any suitable glue. I am planning to put this in an Altoids box and use it as an outboard RF amp, and to get a feel for the "Manhattan" technique. I have some questions about some of the parts.

Does anyone know why .2uF caps were used all over? did Jim have a whole bunch that needed to be used, or are they there for a better reason?

In the output filter, Silver mica caps are used, as they are in several other designs. Why is this? Would NP0's work? (I don't have any Silver Mica's)

Thanks for reading this.

Andy

Andy KC8KFI/AE Cincinnati, OH freshman at St. Xavier HS  
www.stxavier-cincy.org  
total HF QRP CW contacts; 59 WEB: www.qsl.net/kc8kfi andymeng@juno.com  
SW40+, SB-104 running 0-5W into a dipole at 12ft -- straight key or paddles  
projects: IR start timer for motocross practice track, restoring SB-104 to semi-working condition -- DONE!, wirebrushing and painting tower, SMT G4WIF regen

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Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

---

Date: Sat, 16 Oct 1999 09:52:14 -0700  
From: Bill H Ross <k6mgo@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [53333] Touch Sensitive Key(er)  
Message-ID: <19991016.095216.-315191.0.k6mgo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Just completed the touch keyer on Franks web page. (breadboard of course)

.  
Seems to be working, hooked a volt meter up to the Tx side of the diode and when I touch both contacts, I get a small (about 0.3v) out. Now to hook it up to a transmitter. From the single output lead, it's got to be straight key only.

My problem is, nowhere that I can find in my Icom 706 manual, is a wiring diagram for the keys.

Should I connect the output of the keyer to the TIP, or RING, or should I short the two together?

Any help would be appreciated.

73/72 Bill, K6MGO

-----  
Date: Sat, 16 Oct 1999 12:58:34 EDT  
From: K2UD@aol.com  
To: qrp-1@lehigh.edu  
Cc: cw@qth.net  
Subject: [53334] IC keyers  
Message-ID: <0.7400496e.253a08ba@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Was it somebody on this list looking for information on a 741 keyer, and a 555 keyer? I sent mail to them indicating that I had information on the TLC555 keyer, but received no reply. Are you there? I still have the info ready to send, just need your address.

73, 72 to all

Howard Kraus, K2UD

-----  
Date: Sat, 16 Oct 1999 12:58:23 -0400  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <k6mgo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53335] Re: Touch Sensitive Key(er)  
Message-ID: <002c01bf17f7\$aad044c0\$010044c0@conor-mac-nessa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bill

Look on page 5 of your 706 manual. The straight key should be connected to the tip.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr/>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Bill H Ross <k6mgo@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Saturday, October 16, 1999 12:54 PM  
Subject: Touch Sensitive Key(er)

>Just completed the touch keyer on Franks web page. (breadboard of course)  
>.  
>Seems to be working, hooked a volt meter up to the Tx side of the diode  
>and when I touch both contacts, I get a small (about 0.3v) out.  
>Now to hook it up to a transmitter. From the single output lead, it's got  
>to be straight key only.  
>  
>My problem is, nowhere that I can find in my Icom 706 manual, is a wiring  
>diagram for the keys.  
>Should I connect the output of the keyer to the TIP, or RING, or should I  
>short the two together?  
>Any help would be appreciated.  
>73/72 Bill, K6MGO

-----  
Date: Sat, 16 Oct 1999 13:02:55 EDT  
From: K2UD@aol.com  
To: qrp-l@lehigh.edu  
Subject: [53336] Ultramountaineer XCVR (Old QST article)  
Message-ID: <0.1ebf2df1.253a09bf@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

You veterans out there (with a few more gray ones than me) may recall the Mountaineer, Micro-mountaineer and Ultra-mountaineer circuits from QST in the 70's. The Ultra from April 1975 QST had a PCB available from MFJ of all places. Did anybody here ever build one of these, and might have the artwork for the PCB? I am considering building this nostalgic little rig to add to all the other rigs I already have!

For that matter, has anybody out there built any one of these rigs? How do you like it for its simplicity, do you still use it, how did it work out for

you? Enquiring minds, and me too, want to know.

Thanks to all for any help. Wailing and gnashing teeth, because I'm not at Pacificon.

72

Howard Kraus, K2UD

-----  
Date: Sat, 16 Oct 1999 13:12:24 -0400  
From: "George Goodroe" <goodroe@worldnet.att.net>  
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [53337] FS update  
Message-ID: <000c01bf17f9\$af6b3ec0\$1400000a@ggoodroe01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Alpha Delta Hardware Kit sold!

Daiwa SWR Meter, Radio Shack Speaker, and Power inverter still available!

73de KF4CPJ  
George

-----  
Date: Sat, 16 Oct 1999 12:35:36 -0500  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: <logullo@mindspring.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [53338] RE: Cyanoacrylates (Super Glue)  
Message-ID: <000501bf17fc\$dcd5cda0\$633ec6d8@wb5rue>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

They do contain the cyanide radical but to not decompose to a form of "cyanide" that is toxic. May of the enzymes in our body contain the cyanide radical.

Kevin, WB5RUE

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Jeff Logullo  
> Sent: Friday, October 15, 1999 8:08 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Cyanoacrylates (Super Glue)  
>  
>  
> Cyanoacrylate adhesive does not contain cyanide.  
> (Further explanation suppressed by author at List Police request)  
>

-----  
Date: Sat, 16 Oct 1999 14:08:29 EDT  
From: ADRAMIS@aol.com  
To: qrp-1@lehigh.edu  
Subject: [53339] Help Sierra/DL-QRP-PA  
Message-ID: <0.afb1216d.253a191d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I have just finished building my DL-Qrp-PA, physically it mounts on the rear panel.

1. How are the RF input and output line connected when using RG-178?
2. Is the amp turned on by connecting ST3 to the Sierra Keying Line?
3. Does J-4 the Antenna Bnc connector need to be removed and the RF input of the amp connected and a Bnc bulkhead connector installed and the output of the amp connected?

I would like some ideas from anyone who has installed this Amp in there Sierra . thank you K3YUN Angelo

-----  
Date: Sat, 16 Oct 1999 14:10:23 -0300  
From: KD1YV <kd1yv@mindspring.com>  
To: rwc@frii.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [53340] Re: TT2 The DAH Heard Around the World Experiment  
Message-ID: <3.0.5.16.19991016141023.483fb6c8@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 06:10 PM 10/15/99 -0600, Rod Cerkoney wrote:

>If someone at Pacificon is reading this, how about organizing the  
>TT2ers to send one long DAH say about 5 sec, on the same frequency,



>all at the same time. Post the time to QRP-L. The rest of us will  
>listen for it, then report to the list, to see how far away it was  
>heard.

>

>

>---

>72/3 Rod, NØRC

>da di dah

Rod,

It seems to me that unless you have some way to sync all of the oscillators,  
that the geometric sum of many transmitters operating out of phase is going  
to be null.

73 de Jim, KD1YV

-----  
Date: Sat, 16 Oct 1999 14:31:57 -0400  
From: "Harry Hurst" <hhurst@delaware.infi.net>  
To: <QRP-L@Lehigh.edu>  
Subject: [53341] 10 meter beacons  
Message-ID: <000301bf1804\$ba9f4880\$4230fcd1@upstairs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Can someone point me to a list of 10 meter beacons?

Just bought a 10 meter rig. Man, it's WILD up there.

Thanks & 72  
Hap, WA3PTG

-----  
Date: Sat, 16 Oct 1999 14:52:03 EDT  
From: charles k brown <n4so@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [53342] QRP Quarterly/Lilburn, GA  
Message-ID: <19991016.184949.7215.1.n4so@juno.com>

In my saved text file, the spelling for Ken Evans QTH is Lilburn. The text file from NoGaPiG has this as Liburn. Correct the spelling to Lilburn. Zip code is not the same either. Zip code 30047 is shown on back of QQ...

QQ

Following is a saved text file.

QRP Quarterly-Journal of the QRP Amateur Radio Club, International  
Ken Evans, W4DU  
Secretary, QRP ARCI  
848 Valbrook Court  
Lilburn, GA 30047  
<http://www.qrparci.org>  
[w4du@bellsouth.net](mailto:w4du@bellsouth.net)

Subscriptions \$15 USA

Ken Brown N4SO  
Mobile, AL/EM50tk  
NorCal-20/5 watts/4 ele. beam

-----  
Get the Internet just the way you want it.  
Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

-----  
Date: Sat, 16 Oct 1999 14:22:33 +0000  
From: "Steven Weber" <[kd1jv@moose.ncia.net](mailto:kd1jv@moose.ncia.net)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [53343] Re: The ARRL Word On The Buzzsaw Intruder  
Message-ID: <199910161903.PAA21809@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

> The individual familiar with the Newfoundland experiments reported being  
> told that there are a "significant" number of HF radars under development  
> around the world and conceded that it's possible that hams are hearing  
> similar signals from more than one of these other sources.

>

Geez, that's all we need!

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Sat, 16 Oct 1999 12:05:20 -0700  
From: Bill H Ross <k6mgo@juno.com>  
To: qrp-1@Lehigh.EDU  
Message-ID: <19991016.120521.-322063.0.k6mgo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Thanks to all who pointed out that the wiring diagram is on page 5 of the manual.  
My old eyes just kept missing it, I guess  
thanks again, 73  
Bill

My problem is, nowhere that I can find in my Icom 706 manual, is a wiring  
>diagram for the keys.  
>Should I connect the output of the keyer to the TIP, or RING, or should  
I  
>short the two together?  
>Any help would be appreciated.

-----  
Date: Sat, 16 Oct 1999 14:10:28 -0500 (CDT)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-1@lehigh.EDU  
Subject: [53345] Trade  
Message-ID: <21478-3808CDA4-5931@storefull-117.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Have mfj 9040 with keyer and filter. Looking for mfj 9030 with keyer.  
Time to try a new band.  
K1ZW

Date: Sat, 16 Oct 1999 15:12:20 -0400  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <k6mgo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [53346] Re:  
Message-ID: <00c701bf180a\$60b9eb80\$010044c0@conor-mac-nessa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bill H Ross <k6mgo@juno.com>

>Thanks to all who pointed out that the wiring diagram is on page 5 of the  
>>manual.

>My old eyes just kept missing it, I guess

I think they intended to get ya, Bill. Every other wiring diagram is at the  
bottom of the page and goes entirely across the page. That one alone is  
only one column wide and is near the top.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr/>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Sat, 16 Oct 1999 15:40:22 -0400  
From: Sam Billingsley <SBillingsley@usaninc.com>  
To: "Qrp1\_Submit (E-mail)" <qrp-l@Lehigh.EDU>, "klqrp\_submit (E-mail)"  
<klqrp@waterw.com>, "\_AAAA\_NOGA\_onlist (E-mail)" <nogaqrp@qth.net>  
Subject: [53347] FW: North Georgia QRP Club (NoGa) offers the PiG Kit - a QRP A  
ccessory \*\*\*address correction\*\*\*  
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3133A48@MAILSERVER1>  
MIME-Version: 1.0  
Content-Type: text/plain

I have been advised that Ken Evans W4DU order mailing address in the kit  
announcement is incorrect. The city and zip were wrong. It should be:

Send check or M.O. (in US funds, written against a major US bank) made out  
to "Ken Evans, W4DU" and send to:

Ken Evans, W4DU  
848 Valbrook Ct.

Lilburn, GA 30047

(To insure faster handling please include Self Addressed Mailing Label)

BTW as present the web page info is also incorrect but will be changed this weekend.

Sorry about the error.

Sam Billingsley AE4GX

>>>>snip>>>>

> Information on the NoGaPig can be found on the North Georgia QRP website  
> <http://www.qsl.net/nogaqrp/> under the Club Projects Section. NoGaQRP Club  
> and/or ARCI will be placing the full QQ article on the web soon. We will  
> be adding webpage sections to discuss the optional sections to the PC  
> board including a PIC keyer and Audio/HISS filter. If all components of  
> this board are populated you will have an integrated power, keyer, and  
> headphone capability. The complete unit is ideal for the low-end QRP rigs  
> and older classic rigs that don't have these features built-in (ie Heath  
> HW series and the early TT QRP rigs) and even those new more expensive  
> rigs that you like to give additional protection.

>  
> Several PiG units have been shipped to date and Jim Stafford W4QO will  
> have 50 kits with him at Pacificon.

>  
> So..... "Don't BBQ your Rig Use the Pig"

>  
>>>snip>>>

-----  
Date: Sat, 16 Oct 1999 12:12:35 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [53348] So far, so dead de AL7FS  
Message-ID: <3808DC33.ECBD2EB2@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

So far, at 1910Z the bands are all dead. Narry a signal on any band.  
Therefore and thusly, Nancy and I are going to a movie.

Ahhh, the challenges of high latitude propagation. :-)

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska  
<mailto:al7fs@qsl.net>  
ICQ 11022915

-----  
Date: Sat, 16 Oct 1999 15:38:40 +0000  
From: "Steven Weber" <[kd1jv@moose.ncia.net](mailto:kd1jv@moose.ncia.net)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [53349] Re: Homebrew Challenge  
Message-ID: <199910162019.QAA28276@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

> The challange is to build useful radio equipment based wholely or  
> substantially on the components that can be found in an old  
> computer monitor.

>

Interesting idea there Bob,

It seems I've started to accumulate a fair number of dead monitors myself. From what I've seen, not a whole lot of useful parts in one for a radio project.

The most usefull parts are on the CRT driver board. Usually, there a few small inductors that may be useful, but the best parts are the CRT video output transistors and thier drivers. Due to the fact a VGA or SVGA video needs a very high bandwidth, these transistors are good to well above 30 MHz, maybe up to 50. They are good for a couple of watts out. Save some postage and simply send the crt driver boards!

Now, if you open up the contest to include common consumer electronics, a boom box could supply a nice 12V supply, audio amp, speakers, tuning cap and IF transformers out of the radio section. Haven't yet quite figured out how to use the AM radio IC, but that could be done too. Or the FM tuner IC might be useful, as it has a RF amp, mixer and osc built in. Just have to find the data sheet for one of these things.

Older VCR's are a gold mine too, they usually have a number of molded chokes, 22 to 100 uhy in them and lot of good smt parts can be taken

out of the TV tuner module. And you almost always find a 3.58795 or what ever color burst xtal and a bunch of trimmer pots.

So, between a monitor crt driver board, a boombox and a VCR, you might be able to do something...

72,

Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----

Date: Sat, 16 Oct 1999 15:33:23 -0500  
From: "Bob Helms" <af5z@inetport.com>  
To: "QRP-L Reflector" <qrp-l@lehigh.edu>  
Subject: [53350] FOX: AF5Z Pre-FOXHUNT Log  
Message-ID: <199910162034.PAA17856@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Greetings Hounds & FOXii,

There's nothing like a little pre-season hunt to slick up your running skills and learn the tricks of the pack. I apologize to any hounds who I didn't hear or properly copy the exchange. Since this one was just for fun, I admit sloppiness on my part. The pileups were generally small but I had a ball working lots of familiar calls.

Yes, a few of these are FOXii, in the interest of increasing activity, I went to hound mode when activity subsided on my CQ FOX calls. This was for fun remember.

Station was a Ten-Tec Corsair II carefully adjusted to just under 5 watts output. A Hy-Gain TH-7DX triband beam at 80 feet was used on 20 meters and a horizontal full-wave 3.5 MHz delta loop at 60 feet on 40 meters. CW sending and logging was done with Write Log software by W5XD.

My scheduled date as a FOX is January 19, 2000. I look forward to a quiet winter night, no aurora and BIG PILEUPS. Warm up your CW, I'll be at 30 WPM or better.

As for the FOX Hunt Team competition, the TEXAS TARANTULAS have all agreed NOT to take credit for working each other when one of us is THE FOX. Yes, the four-member team are all FOXES but when we win we don't want to hear any excuses from others about cheating!

72,

Bob Helms, AF5Z  
af5z@inetport.com  
Texans".

One of the "TEXAS TARANTULAS".  
Better known as "another one of those pesky

Oct 13, 1999 QRP-L Pre-FOX Hunt - AF5Z - 579 TX BOB 984

| TIME | BAND  | CALL    | RST | S/P/C | NAME   | QRP-L# | POWER |
|------|-------|---------|-----|-------|--------|--------|-------|
| 0020 | 14000 | VE6EWM  | 579 | AB    | EARL   | 1076   |       |
| 0020 | 14000 | AE6TT   | 569 | CA    | ALLAN  | 1678   |       |
| 0021 | 14000 | NU0V    | 579 | IA    | JOHN   | 274    | 5W    |
| 0022 | 14000 | VE7CQK  | 559 | BC    | PAUL   | 20     |       |
| 0023 | 14000 | AJ4Y    | 599 | FL    | PAUL   | 1795   |       |
| 0024 | 14000 | WA9PWP  | 579 | WI    | PAUL   | 127    |       |
| 0025 | 14000 | VE3JC   | 559 | ON    | JOHN   | 744    |       |
| 0026 | 14000 | WS4S    | 579 | TN    | CONRAD | 993    |       |
| 0029 | 14000 | KB7WW   | 579 | OR    | ART    | 270    |       |
| 0030 | 14000 | N0RC    | 559 | CO    | ROD    | 1764   |       |
| 0032 | 14000 | W9UQB/7 | 579 | AZ    | MIKE   | 413    |       |
| 0034 | 14000 | AE2T    | 599 | NY    | AL     | 1664   |       |
| 0035 | 14000 | NV4V    | 579 | KY    | PETE   | 1721   |       |
| 0037 | 14000 | W0AV    | 569 | MO    | GEORGE | 1886   |       |
| 0039 | 14000 | K1QM    | 449 | MA    | JOEL   | 337    |       |
| 0040 | 14000 | KS4L    | 569 | AL    | RANDY  | 478    |       |
| 0042 | 14000 | WW7Y    | 599 | UT    | STEVE  | 946    |       |
| 0044 | 14000 | K5NZ    | 559 | TX    | MIKE   | 2018   |       |
| 0045 | 14000 | VE7CQK  | 559 | BC    | PAUL   | 20     |       |
| 0047 | 14000 | KK5LD   | 559 | OK    | DAN    |        | 5W    |
| 0049 | 14000 | WE6W    | 579 | CA    | ED     | 1068   |       |
| 0052 | 14000 | K2REB   | 559 | NY    | DICK   | 1810   |       |
| 0053 | 14000 | N9KW    | 579 | IL    | JOHN   | 1257   |       |
| 0056 | 14000 | K7QO    | 599 | AZ    | CHUCK  | 1      |       |
| 0058 | 14000 | AB7MY   | 599 | AZ    | GARY   | 571    |       |
| 0102 | 7000  | N6XU    | 579 | CA    | STAN   | 66     |       |
| 0103 | 7000  | N9KW    | 579 | IL    | JOHN   | 1157   |       |
| 0104 | 7000  | WS4S    | 579 | TN    | CONRAD | 993    |       |
| 0107 | 7000  | W2XN    | 579 | FL    | FRED   | 1728   |       |
| 0108 | 7000  | KK5LD   | 599 | TX    | DAN    |        | 5W    |
| 0110 | 7000  | K5VUU   | 559 | TX    | ED     | 1343   |       |
| 0113 | 7000  | KK5WL   | 559 | TX    | GARY   | 330    |       |
| 0117 | 7000  | N4ROA   | 559 | VA    | DAN    | 970    |       |
| 0119 | 7000  | AB0GO   | 579 | CO    | DAVE   | 785    |       |
| 0120 | 7000  | AB7MY   | 559 | AZ    | GARY   | 561    |       |
| 0121 | 7000  | WE6W    | 579 | CA    | ED     | 1068   |       |
| 0124 | 7000  | AD6CO   | 599 | CA    | TEDD   | 1831   |       |
| 0125 | 7000  | WA5BDU  | 589 | AR    | NICK   |        | 5W    |
| 0128 | 7000  | N7GS    | 549 | MT    | MAL    | 816    |       |



|      |             |        |       |      |
|------|-------------|--------|-------|------|
| 0129 | 7000 W5SB   | 559 TX | BILL  | 1279 |
| 0129 | 7000 K5JHP  | 579 TX | BILL  | 825  |
| 0205 | 7000 K5NZ   | 599 TX | MIKE  | 2018 |
| 0213 | 7000 K1CL   | 539 MA | CHUCK | 172  |
| 0215 | 7000 WD4MSM | 599 TN | BARRY | 642  |
| 0218 | 7000 K2NF   | 579 FL | NORM  |      |
| 0219 | 7000 AF4PP  | 559 GA | CHUCK | 1785 |
| 0224 | 7000 N0RC   | 559 CO | ROD   | 1764 |
| 0228 | 7000 W8KC   | 579 MI | PAUL  | 59   |
| 0232 | 7000 AB5WX  | 579 TX | DAVE  | 1718 |
| 0234 | 7000 W8RU   | 559 MI | RON   | 188  |
| 0235 | 7000 N5TW   | 559 TX | TOM   | 1484 |

-----

Date: Sun, 18 Apr 1999 13:09:07 -0500  
 From: Dick Stimson <destimson@juno.com>  
 To: qrp-l@lehigh.edu  
 Subject: [53351] Thanks for the 14.060 crystal Info  
 Message-ID: <19990418.130926.6806.0.destimson@juno.com>

Many many thanks to all who responded to my above request. There were so many responses I ended up printing them !!!!

Again, many thanks,

Dick KK5X0  
 Edmond, OK

-----

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 Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

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Date: Sat, 16 Oct 1999 17:43:35 -0400  
 From: "Ron Polityka" <wb3aal@talon.net>  
 To: ". QRP-L" <qrp-l@Lehigh.EDU>  
 Subject: [53352] DX Worked  
 Message-ID: <007301bf181f\$80a4ccc0\$5be508cf@wb3aal>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
     charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit

Hello,

10 Meters is open. I worked A35S0 with 1 watt

and a vertical at 21:42 UTC, he gave me a RST of 339.

72 & 73

Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

|                 |               |
|-----------------|---------------|
| EPA QRP #1      | NJ QRP #179   |
| KL7 QRP # 309   | G-QRP # 3031  |
| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

SETI @ Home Project  
<http://setiathome.ssl.berkeley.edu>

-----  
Date: Sat, 16 Oct 1999 19:03:07 -0400  
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [53353] Re: Homebrew Challenge  
Message-ID: <3809042B.E4986779@rit.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Steven Weber wrote:

> Older VCR's are a gold mine too, they usually have a number of molded  
> chokes, 22 to 100 uhy in them and lot of good smt parts can be taken  
> out of the TV tuner module. And you almost always find a 3.58795 or  
> what ever color burst xtal and a bunch of trimmer pots.  
>  
> So, between a monitor crt driver board, a boombox and a VCR, you  
> might be able to do something...

Steven,

I dunno - DJ at a local rave, maybe? (Grin)

Seriously, I have this feeling that the electronic tuner out of a VCR or TV could be pressed into service for a spectrum analyzer.

Also, I made a cheap and almost useless TV transmitter by feeding DC to an old UHF tuner through a TV balun transformer (300 ohm side), then applying the video from a B&W TV camera to the 75 ohm side. With some careful tuning on another TV I was able to pick up the local oscillator from the UHF tuner, which was amplitude modulated with the video.

Dave

--

Dave Hinerman WD8CIV  
Ontario, NY Grid FN13if  
dlh1009@rit.edu

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End of QRP-L Digest 1610

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